

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	801	(544/320).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L2	856	(544/321).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L3	68	(544/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L4	1028	(544/331).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L5	1672	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L6	495	(514/272).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L7	1206	(514/275).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:15
L8	14	John.inv. and Nuss.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:15
L9	3	Sabina.inv. and Pecchi.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:15
L10	12	Paul.inv. and Renhowe.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:16

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L3	68	(544/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L4	1028	(544/331).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L5	1672	(514/269).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L6	495	(514/272).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:14
L7	1206	(514/275).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:15
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L10	12	Paul.inv. and Renhowe.inv. and pyrimidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/11 14:16

10/719,896

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CAPLUS documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAPLUS - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

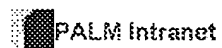
FILE 'HOME' ENTERED AT 11:45:15 ON 11 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

Application
Number

SEARCH

IDS Flag Clearance for Application 10719896

**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	07-12-2004	16	<input checked="" type="checkbox"/>	08-10-2005 22:24:12 IDS CONV
M844	05-20-2004	17	<input checked="" type="checkbox"/>	08-10-2005 22:24:12 IDS CONV
M844	06-07-2004	19	<input checked="" type="checkbox"/>	08-10-2005 22:24:12 IDS CONV

UPDATE



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All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for phosphatidylinositol kinase and breast cancer [Preview] [Go] [Cl]

Limits Preview/Index **History** Clipboard Details

About Entrez
NCBI Toolbar

Text Version

- Search History will be lost after eight hours of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

Entrez PubMed
Overview
Help | FAQ
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New/Noteworthy
E-Utilities

Search	Most Recent Queries	Time	Result
#4	Search phosphatidylinositol kinase and breast cancer	10:46:13	451
#3	Search phosphatidylinositol kinase	10:43:21	17490
#1	Search phosphotidylinositol kinase	10:41:55	65

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
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Dec 6 2005 04:49:05

10/719,896

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:45:23 ON 11 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9
DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

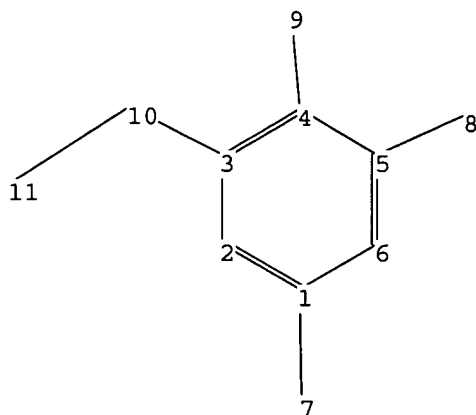
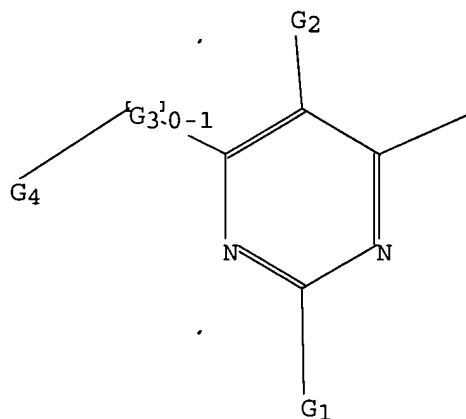
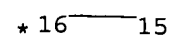
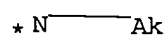
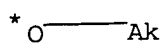
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\107198963.str

10/719,896



chain nodes :

7 9 10 11 13 14 15 16

ring nodes :

1 2 3 4 5 6 8

chain bonds ::

1-7 3-10 4-9 5-8 10-11 13-14 15-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-7 3-10 4-9 10-11 13-14 15-16

exact bonds :

5-8

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1: Ak, N

G2: H, X, Ak, OH, COOH, NH2

G3: O, S, N, C

G4: Cy, Ak

Match level :

1: Atom 2: Atom 3: Atom 4: Atom 5: Atom 6: Atom 7: CLASS 8: Atom 9: CLASS 10: CLASS
11: CLASS 13: CLASS 14: CLASS 15: CLASS 16: CLASS

L1 STRUCTURE UPLOADED

=> d 11

10/719,896

L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:45:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7178 TO ITERATE

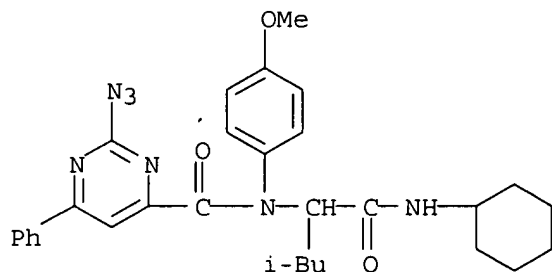
27.9% PROCESSED 2000 ITERATIONS 7 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 138481 TO 148639
PROJECTED ANSWERS: 202 TO 802

L2 7 SEA SSS SAM L1

=> d scan

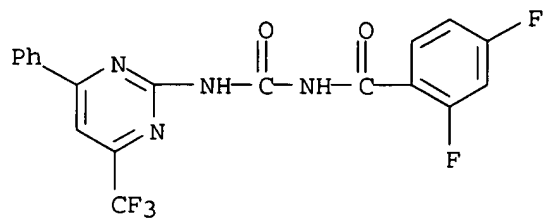
L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Pyrimidinecarboxamide, 2-azido-N-[1-[(cyclohexylamino)carbonyl]-3-methylbutyl]-N-(4-methoxyphenyl)-6-phenyl- (9CI)
MF C30 H35 N7 O3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

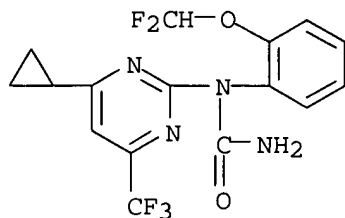
L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzamide, 2,4-difluoro-N-[[[4-phenyl-6-(trifluoromethyl)-2-pyrimidinyl]amino]carbonyl]- (9CI)
MF C19 H11 F5 N4 O2

10/719,896



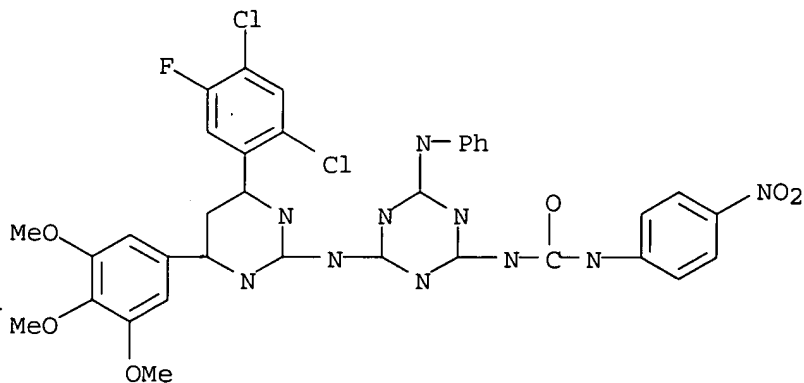
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Urea, N-[4-cyclopropyl-6-(trifluoromethyl)-2-pyrimidinyl]-N-[2-(difluoromethoxy)phenyl]- (9CI)
MF C16 H13 F5 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Urea, N-[4-[[4-(2,4-dichloro-5-fluorophenyl)-6-(3,4,5-trimethoxyphenyl)-2-pyrimidinyl]amino]-6-(phenylamino)-1,3,5-triazin-2-yl]-N'-(4-nitrophenyl)- (9CI)
MF C35 H27 Cl2 F N10 O6



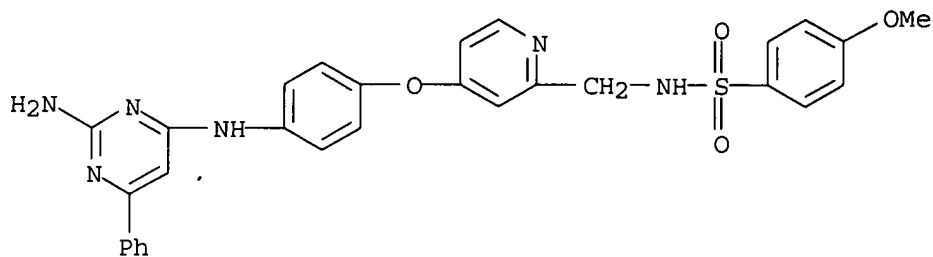
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

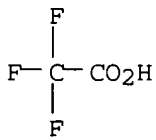
10/719,896

L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzenesulfonamide, N-[[4-[4-[(2-amino-6-phenyl-4-pyrimidinyl)amino]phenoxy]-2-pyridinyl)methyl]-4-methoxy-,
mono(trifluoroacetate) (9CI)
MF C29 H26 N6 O4 S . C2 H F3 O2

CM 1

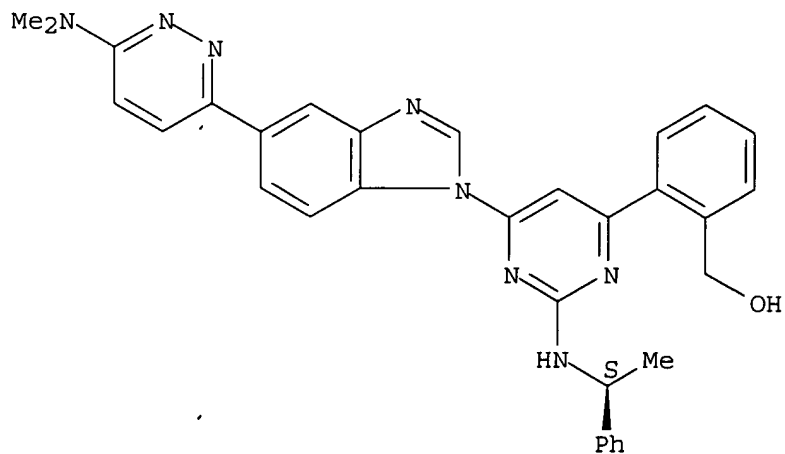


CM 2



L2 7 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzenemethanol, 2-[6-[5-[6-(dimethylamino)-3-pyridazinyl]-1H-benzimidazol-1-yl]-2-[[[(1S)-1-phenylethyl]amino]-4-pyrimidinyl]]- (9CI)
MF C32 H30 N8 O

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2

2



1

1

●

●

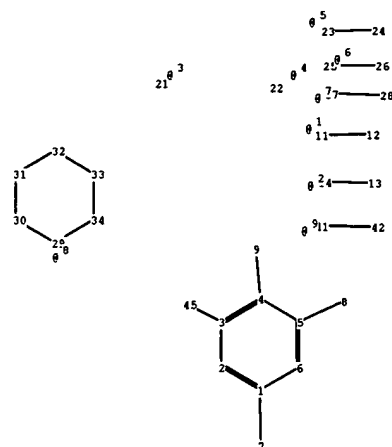
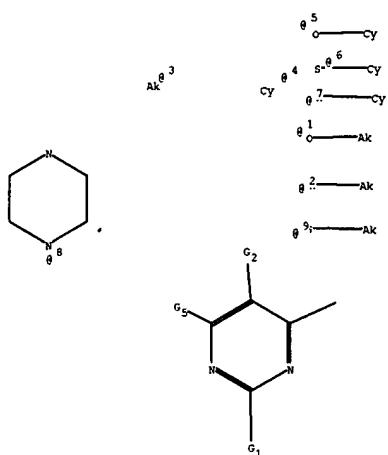
21

21

●

21

22



chain nodes :

7 9 11 12 13 14 21 22 23 24 25 26 27 28 41 42 45

ring nodes :

1 2 3 4 5 6 8 29 30 31 32 33 34

chain bonds :

1-7 3-45 4-9 5-8 11-12 13-14 23-24 25-26 27-28 41-42

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 29-30 29-34 30-31 31-32 32-33 33-34

exact/norm bonds :

1-7 3-45 4-9 11-12 13-14 23-24 25-26 27-28 29-30 29-34 30-31 31-32 32-33
33-34 41-42

exact bonds :

5-8

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1: Ak, N

G2: H, X, Ak, OH, COOH, NH2

G3: O, S, N, C

G4: Cy, Ak

G5: [*1], [*2], [*3], [*4], [*5], [*6], [*7], [*8], [*9]

Match level :

1: Atom 2: Atom 3: Atom 4: Atom 5: Atom 6: Atom 7: CLASS 8: Atom 9: CLASS 11: CLASS
12: CLASS

13:CLASS 14:CLASS 21:CLASS 22:CLASS 23:CLASS 24:Atom 25:CLASS 26:Atom
27:CLASS 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 41:CLASS
42:CLASS 45:CLASS

10/719,896

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
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NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/Capplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
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<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:13:30 ON 11 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

10/719,896

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:13:39 ON 11 DEC 2005
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STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9
DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

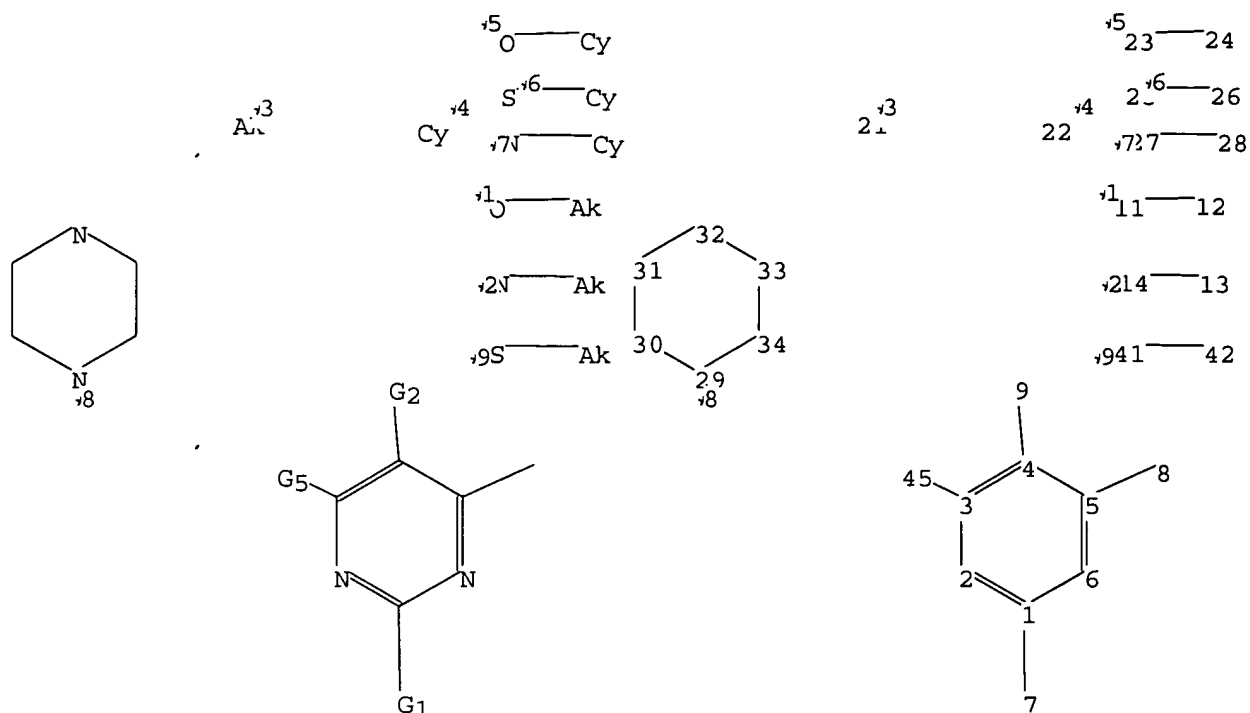
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\107198964.str

10/719,896



chain nodes :

7 9 11 12 13 14 21 22 23 24 25 26 27 28 41 42 45

ring nodes :

1 2 3 4 5 6 8 29 30 31 32 33 34

chain bonds :

1-7 3-45 4-9 5-8 11-12 13-14 23-24 25-26 27-28 41-42

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 29-30 29-34 30-31 31-32 32-33 33-34

exact/norm bonds :

1-7 3-45 4-9 11-12 13-14 23-24 25-26 27-28 29-30 29-34 30-31 31-32

32-33 33-34 41-42

exact bonds :

5-8

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1: Ak, N

G2: H, X, Ak, OH, COOH, NH2

G3: O, S, N, C

G4: Cy, Ak

G5: [*1], [*2], [*3], [*4], [*5], [*6], [*7], [*8], [*9]

10/719,896

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 11:CLASS
12:CLASS 13:CLASS 14:CLASS 21:CLASS 22:CLASS 23:CLASS 24:Atom 25:CLASS
26:Atom 27:CLASS 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom
41:CLASS 42:CLASS 45:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 12:14:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9925 TO ITERATE

20.2% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 192530 TO 204470

PROJECTED ANSWERS: 7113 TO 9561

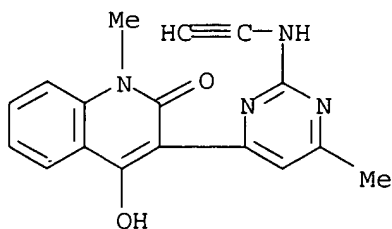
L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2(1H)-Quinolinone, 3-[2-(ethynylamino)-6-methyl-4-pyrimidinyl]-4-hydroxy-1-methyl- (9CI)

MF C17 H14 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with
1-(4,6-dimethoxy-1,3,5-triazin-2-yl)-5-methyl-2-(trifluoromethyl)-1H-

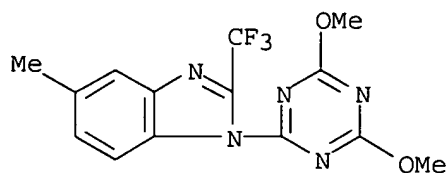
10/719,896

benzimidazole (9CI)

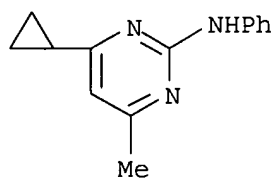
MF C14 H15 N3 . C14 H12 F3 N5 O2

CI MXS

CM 1



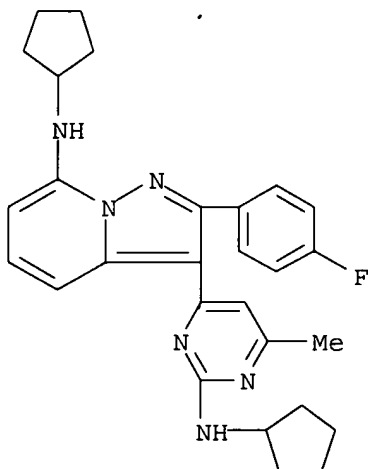
CM 2 .



L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Pyrazolo[1,5-a]pyridin-7-amine, N-cyclopentyl-3-[2-(cyclopentylamino)-6-methyl-4-pyrimidinyl]-2-(4-fluorophenyl)- (9CI)

MF C28 H31 F N6



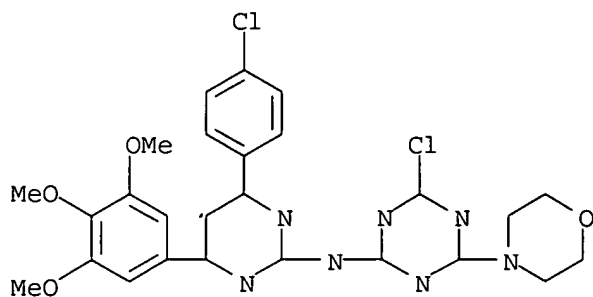
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,3,5-Triazin-2-amine, 4-chloro-N-[4-(4-chlorophenyl)-6-(3,4,5-trimethoxyphenyl)-2-pyrimidinyl]-6-(4-morpholinyl)- (9CI)

MF C26 H25 Cl2 N7 O4

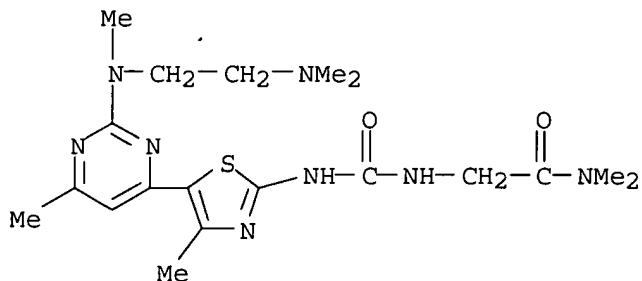
10/719,896



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

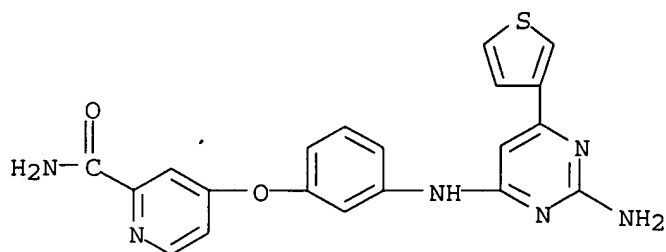
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetamide, 2-[[[5-[2-[2-(dimethylamino)ethyl]methylamino]-6-methyl-4-pyrimidinyl]-4-methyl-2-thiazolyl]amino]carbonyl]amino]-N,N-dimethyl-(9CI)
MF C19 H30 N8 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

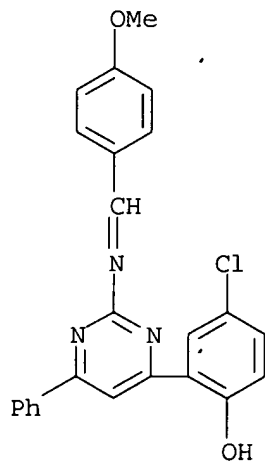
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyridinecarboxamide, 4-[3-[[2-amino-6-(3-thienyl)-4-pyrimidinyl]amino]phenoxy]- (9CI)
MF C20 H16 N6 O2 S

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

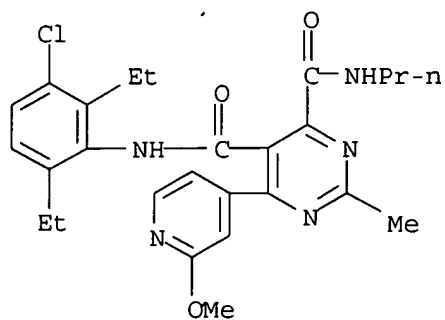
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 4-chloro-2-[2-[[4-methoxyphenyl)methylene]amino]-6-phenyl-4-
pyrimidinyl]- (9CI)
MF C24 H18 Cl N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

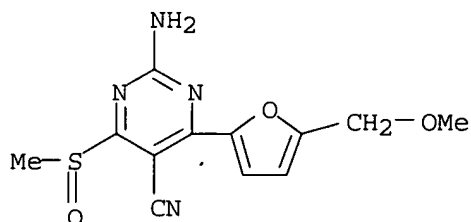
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,5-Pyrimidinedicarboxamide, N5-(3-chloro-2,6-diethylphenyl)-6-(2-methoxy-
4-pyridinyl)-2-methyl-N4-propyl- (9CI)
MF C26 H30 Cl N5 O3

10/719,896



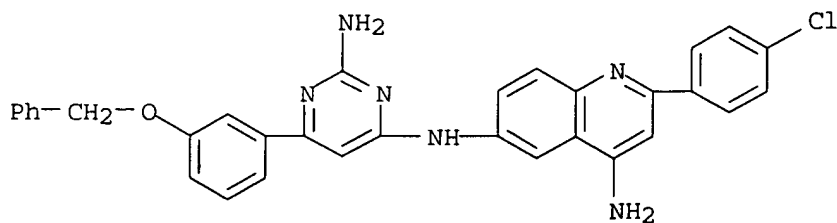
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Pyrimidinecarbonitrile, 2-amino-4-[5-(methoxymethyl)-2-furanyl]-6-(methylsulfinyl)- (9CI)
MF C12 H12 N4 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Quinolinediamine, N6-[2-amino-6-[3-(phenylmethoxy)phenyl]-4-pyrimidinyl]-2-(4-chlorophenyl)- (9CI)
MF C32 H25 Cl N6 O

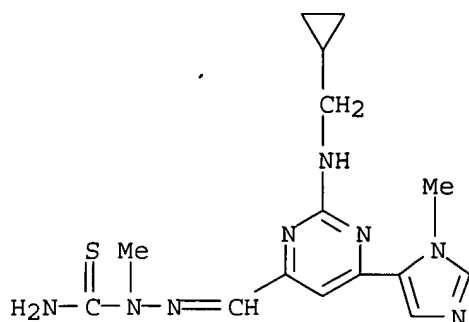


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Hydrazinecarbothioamide, 2-[[2-[(cyclopropylmethyl)amino]-6-(1-methyl-1H-

10/719,896

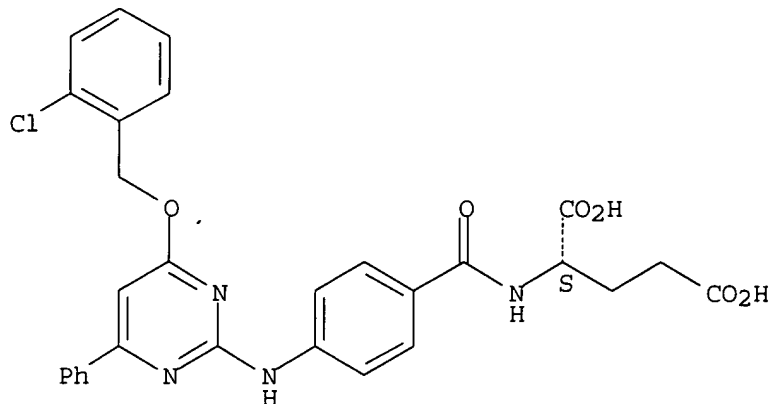
imidazol-5-yl)-4-pyrimidinyl]methylene]-1-methyl- (9CI)
MF C15 H20 N8 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN L-Glutamic acid, N-[4-[[4-[(2-chlorophenyl)methoxy]-6-phenyl-2-pyrimidinyl]amino]benzoyl]- (9CI)
MF C29 H25 Cl N4 O6
CI COM

Absolute stereochemistry.

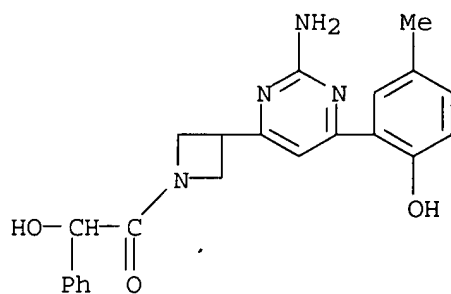


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyridinecarbonitrile, 4-[4-[[2-amino-6-(2-fluorophenyl)-4-pyrimidinyl]amino]phenoxy]- (9CI)
MF C22 H15 F N6 O

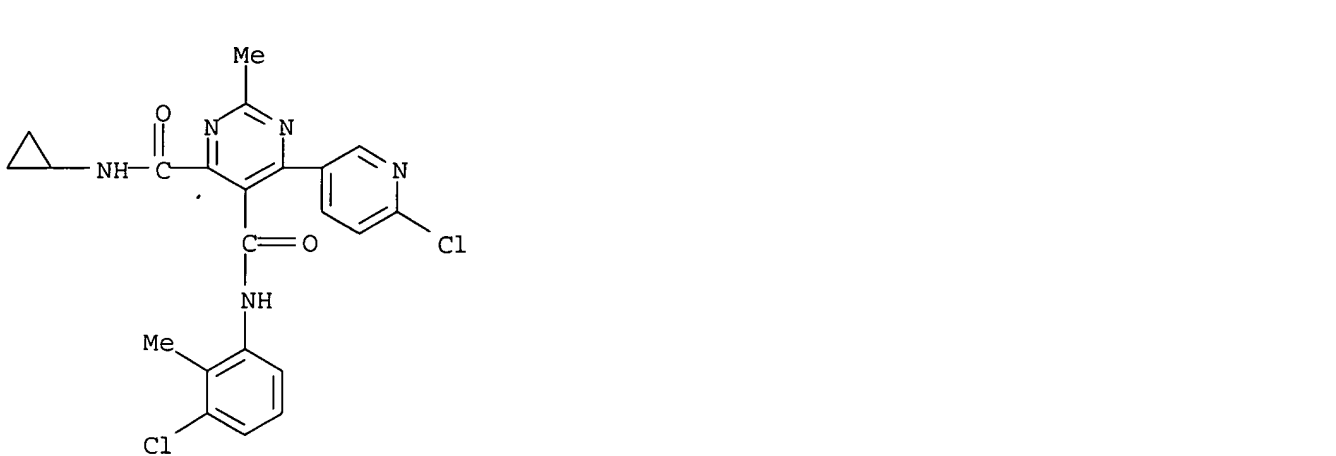
Nc1nc2c(ncn2C3=CC=C(C=C3)F)Nc4ccc(Oc5ccn(C#N)c5)cc4

```
L2 50 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C22 H22 N4 O3
CI COM
```



L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,5-Pyrimidinedicarboxamide, N5-(3-chloro-2-methylphenyl)-6-(6-chloro-3-
pyridinyl)-N4-cyclopropyl-2-methyl- (9CI)
MF C22 H19 Cl2 N5 O2

10/719,896



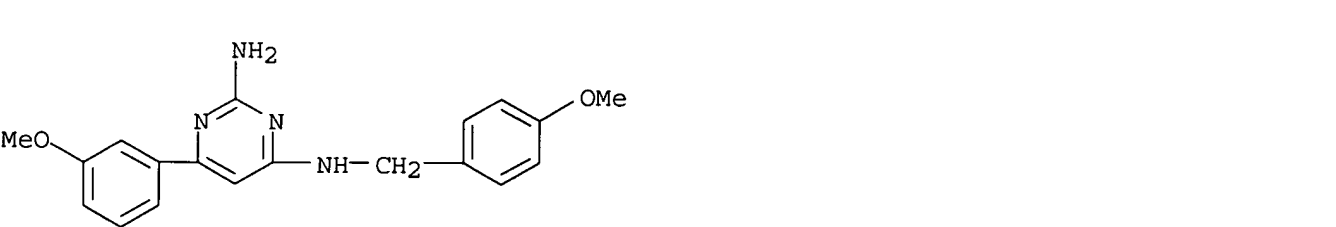
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, 5-ethyl-4-(2-furanyl)-6-(methylsulfinyl)- (9CI)
MF C11 H13 N3 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

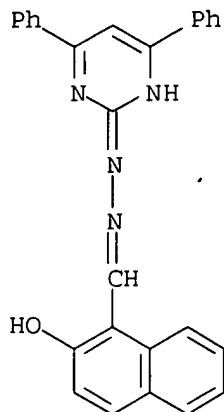
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,4-Pyrimidinediamine, 6-(3-methoxyphenyl)-N4-[(4-methoxyphenyl)methyl]-
(9CI)
MF C19 H20 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

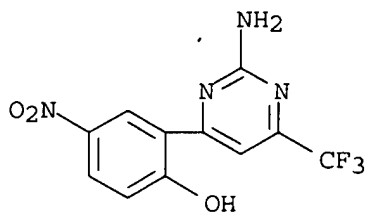
10/719,896

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Naphthalenecarboxaldehyde, 2-hydroxy-, (4,6-diphenyl-2-pyrimidinyl)hydrazone (9CI)
MF C27 H20 N4 O



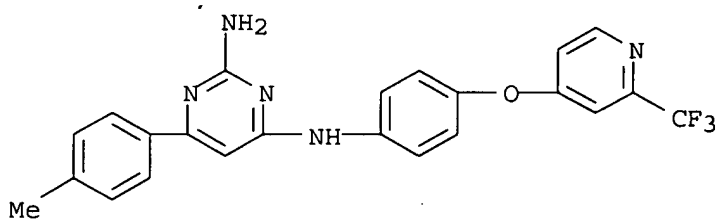
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 2-[2-amino-6-(trifluoromethyl)-4-pyrimidinyl]-4-nitro- (9CI)
MF C11 H7 F3 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

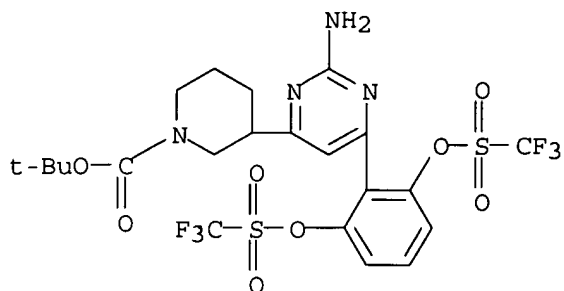
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,4-Pyrimidinediamine, 6-(4-methylphenyl)-N4-[4-[[2-(trifluoromethyl)-4-pyridinyl]oxy]phenyl]- (9CI)
MF C23 H18 F3 N5 O



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

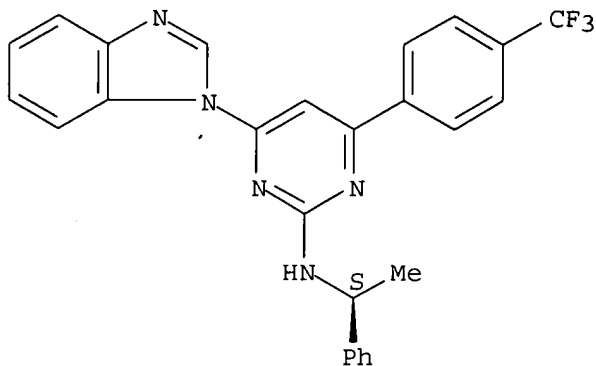
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C22 H24 F6 N4 O8 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, 4-((1S)-1-phenylethyl)-N-((1S)-1-phenylethyl)-6-[[4-(trifluoromethyl)phenyl]oxy]- (9CI)
MF C26 H20 F3 N5

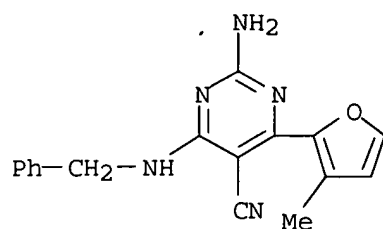
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

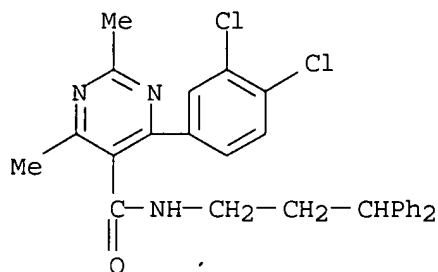
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Pyrimidinecarbonitrile, 2-amino-4-(3-methyl-2-furanyl)-6-[(phenylmethyl)amino]- (9CI)
MF C17 H15 N5 O

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

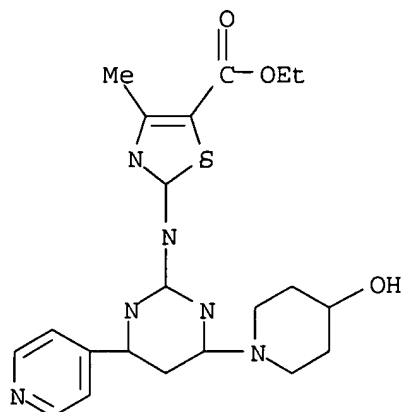
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Pyrimidinecarboxamide, 4-(3,4-dichlorophenyl)-N-(3,3-diphenylpropyl)-2,6-dimethyl- (9CI)
MF C28 H25 Cl2 N3 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

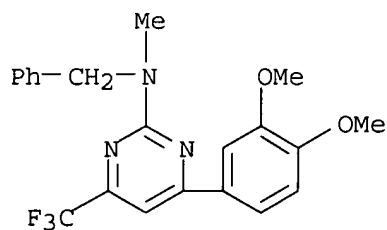
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Thiazolecarboxylic acid, 2-[[4-(4-hydroxy-1-piperidinyl)-6-(4-pyridinyl)-2-pyrimidinyl]amino]-4-methyl-, ethyl ester (9CI)
MF C21 H24 N6 O3 S

10/719,896



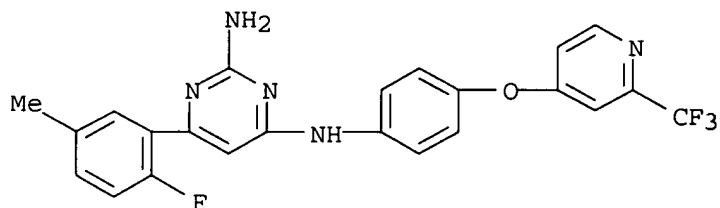
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, 4-(3,4-dimethoxyphenyl)-N-methyl-N-(phenylmethyl)-6-(trifluoromethyl)- (9CI)
MF C21 H20 F3 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,4-Pyrimidinediamine, 6-(2-fluoro-5-methylphenyl)-N4-[4-[[2-(trifluoromethyl)-4-pyridinyl]oxy]phenyl]- (9CI)
MF C23 H17 F4 N5 O

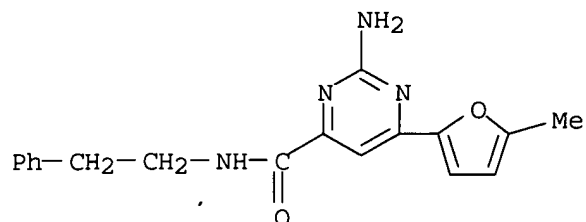


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

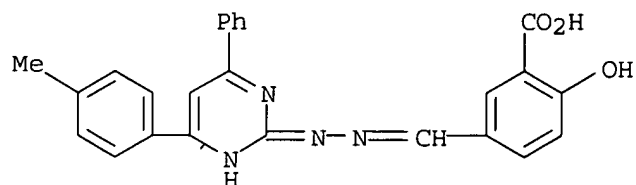
10/719,896

IN 4-Pyrimidinecarboxamide, 2-amino-6-(5-methyl-2-furanyl)-N-(2-phenylethyl)-
(9CI)
MF C18 H18 N4 O2



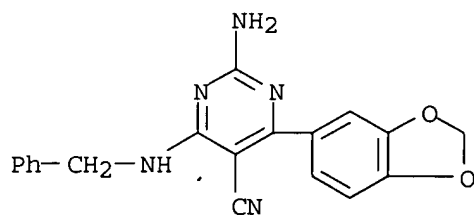
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, 2-hydroxy-5-[[[4-(4-methylphenyl)-6-phenyl-2-pyrimidinyl]hydrazono]methyl]- (9CI)
MF C25 H20 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Pyrimidinecarbonitrile, 2-amino-4-(1,3-benzodioxol-5-yl)-6-[(phenylmethyl)amino]- (9CI)
MF C19 H15 N5 O2

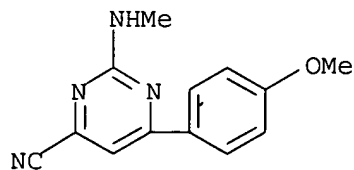


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Pyrimidinecarbonitrile, 6-(4-methoxyphenyl)-2-(methylamino)- (9CI)

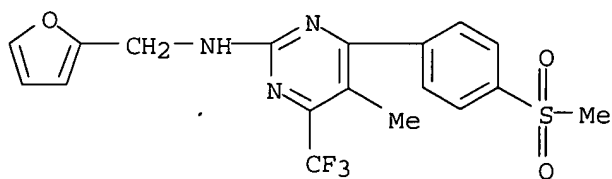
10/719,896

MF C13 H12 N4 O



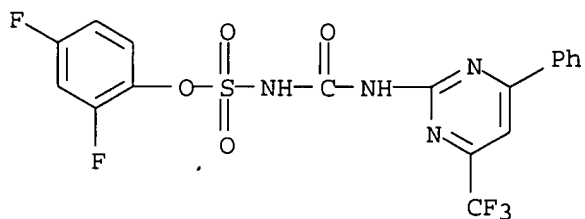
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, N-(2-furanylmethyl)-5-methyl-4-[4-(methylsulfonyl)phenyl]-6-(trifluoromethyl)- (9CI)
MF C18 H16 F3 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Sulfamic acid, [[[4-phenyl-6-(trifluoromethyl)-2-pyrimidinyl]amino]carbonyl]-, 2,4-difluorophenyl ester (9CI)
MF C18 H11 F5 N4 O4 S

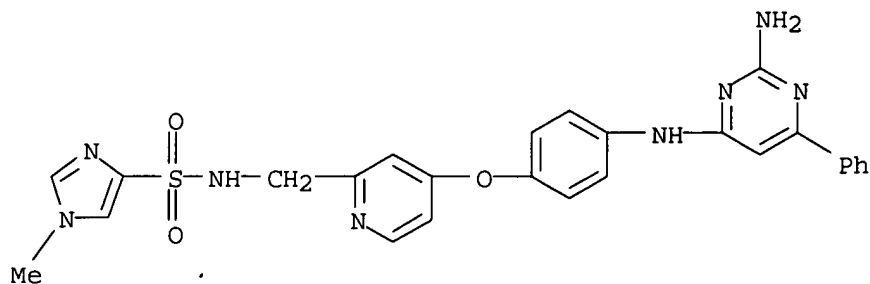


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

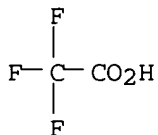
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Imidazole-4-sulfonamide, N-[[[4-[4-[(2-amino-6-phenyl-4-pyrimidinyl)amino]phenoxy]-2-pyridinyl]methyl]-1-methyl-, mono(trifluoroacetate) (9CI)
MF C26 H24 N8 O3 S . C2 H F3 O2

CM 1

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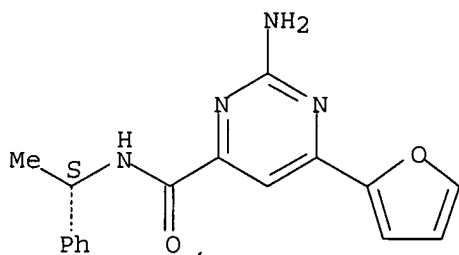


CM 2



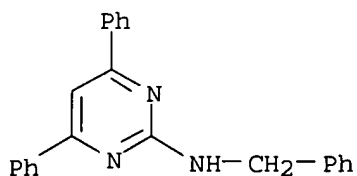
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Pyrimidinecarboxamide, 2-amino-6-(2-furanyl)-N-[(1S)-1-phenylethyl]-
(9CI)
MF C17 H16 N4 O2

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

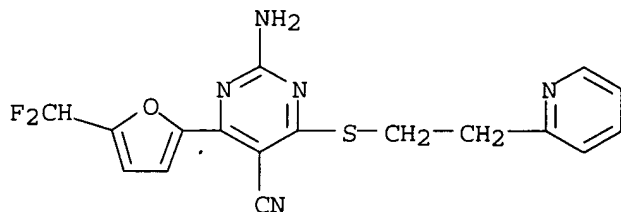
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, 4,6-diphenyl-N-(phenylmethyl)- (9CI)
MF C23 H19 N3



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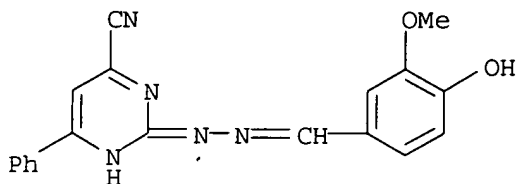
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 5-Pyrimidinecarbonitrile, 2-amino-4-[5-(difluoromethyl)-2-furanyl]-6-[[2-(2-pyridinyl)ethyl]thio]- (9CI)
MF C17 H13, F2 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Pyrimidinecarbonitrile, 2-[[[(4-hydroxy-3-methoxyphenyl)methylene]hydrazino]-6-phenyl]- (9CI)
MF C19 H15 N5 O2

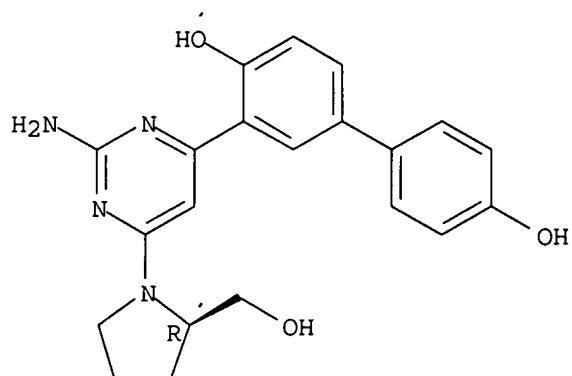


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN [1,1'-Biphenyl]-4,4'-diol, 3-[2-amino-6-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-4-pyrimidinyl]- (9CI)
MF C21 H22 N4 O3

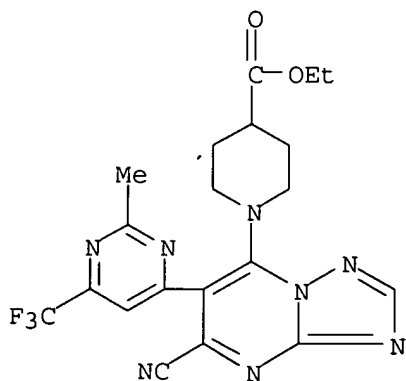
Absolute stereochemistry.

10/719,896

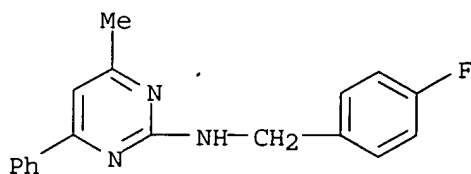


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Piperidinecarboxylic acid, 1-[5-cyano-6-[2-methyl-6-(trifluoromethyl)-4-pyrimidinyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI)
MF C20 H19 F3 N8 O2



L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, N-[(4-fluorophenyl)methyl]-4-methyl-6-phenyl- (9CI)
MF C18 H16 F N3

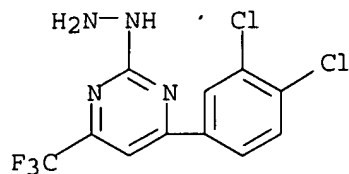


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

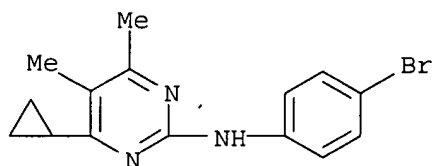
10/719,896

IN 2(1H)-Pyrimidinone, 4-(3,4-dichlorophenyl)-6-(trifluoromethyl)-, hydrazone (9CI)
MF C11 H7 Cl2 F3 N4



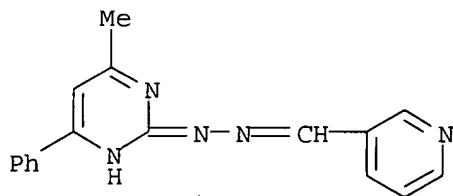
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, N-(4-bromophenyl)-4-cyclopropyl-5,6-dimethyl- (9CI)
MF C15 H16 Br N3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 3-Pyridinecarboxaldehyde, (4-methyl-6-phenyl-2-pyrimidinyl)hydrazone (9CI)
MF C17 H15 N5

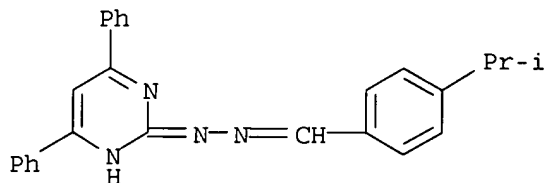


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

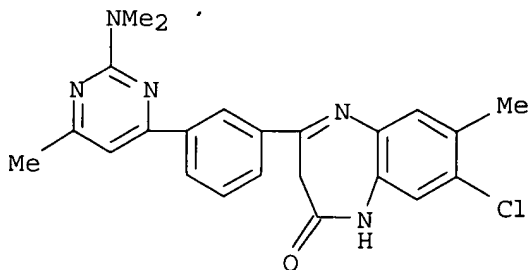
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Pyrimidinecarbonitrile, 6-phenyl-2-[(2-phenylethyl)amino]- (9CI)
MF C19 H16 N4

N#Cc1cc(C#N)nc(NCCc2ccccc2)c1

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzaldehyde, 4-(1-methylethyl)-, (4,6-diphenyl-2-pyrimidinyl)hydrazone
(9CI)
MF C26 H24 N4

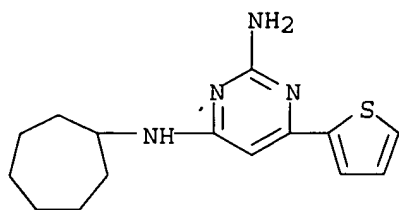


L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-1,5-Benzodiazepin-2-one, 8-chloro-4-[3-[2-(dimethylamino)-6-methyl-4-pyrimidinyl]phenyl]-1,3-dihydro-7-methyl- (9CI)
MF C23 H22 Cl N5 O



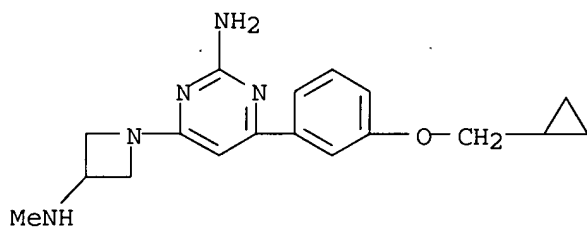
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,4-Pyrimidinediamine, N4-cycloheptyl-6-(2-thienyl)- (9CI)
MF C15 H20 N4 S

10/719,896



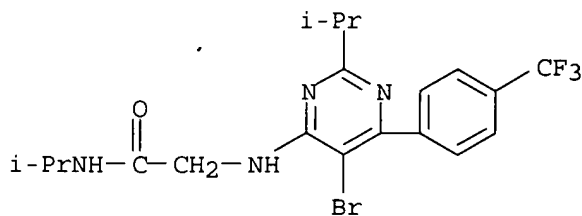
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrimidinamine, 4-[3-(cyclopropylmethoxy)phenyl]-6-[3-(methylamino)-1-azetidiny]- (9CI)
MF C18 H23 N5 O
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Acetamide, 2-[[5-bromo-2-(1-methylethyl)-6-[4-(trifluoromethyl)phenyl]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (9CI)
MF C19 H22 Br F3 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10/719,896

FULL ESTIMATED COST

ENTRY
0.86

SESSION
1.07

STN INTERNATIONAL LOGOFF AT 12:14:49 ON 11 DEC 2005